

Application Serial No.: 09/672,987
Attorney Docket No.: 0190227

REMARKS

This Amendment and Response is in response to the *Non-Final* Office Action of November 17, 2005, where the Examiner has rejected claims 5, 6, 25, 27, 29 and 30, and has objected to claims 26, 28 and 31. By the present amendment, claims 5, 6, 26, 29 and 31 have been amended, and claims 25, 27, 28 and 30 have been cancelled. After the present amendment, claims 5, 6, 26, 29 and 31 are pending in the present application. Allowance of outstanding claims 5, 6, 26, 29 and 31 in view of the following remarks is respectfully requested.

A. Rejection of Claims 25, 27 and 30 under 35 USC §112, ¶ 1

The Examiner has rejected claims 25, 27 and 30, under 35 USC §112, ¶ 1, as failing to comply with the written description requirement. By the present amendment, applicant has cancelled claims 25, 27 and 30. Accordingly, application respectfully submits that the Examiner's rejection of claims 25, 27 and 30 has been rendered moot.

B. Rejection of Claims 5, 25 and 29 under 35 USC §103(a)

The Examiner has rejected claims 5, 25 and 29, under 35 USC §103(a), as being unpatentable over Wilder, et al. (USPN 5,262,871) ("Wilder") in view of Palcic, et al. (USPN 5,827,190) ("Palcic").

Applicant respectfully disagrees; however, in order to expedite the prosecution of the present application, applicant has amended independent claim 5 to include all of the

Application Serial No.: 09/672,987
Attorney Docket No.: 0190227

limitations of dependent claim 26. Accordingly, applicant respectfully submits that claim 5, as amended, is now in condition for allowance, based on the Examiner's statement that claim 26 would be allowable if rewritten in independent form.

By the present amendment, applicant has cancelled claim 25. Accordingly, application respectfully submits that the Examiner's rejection of claim 25 has been rendered moot.

Further, applicant has amended independent claim 29 to include all of the limitations of dependent claim 31. Accordingly, applicant respectfully submits that claim 29, as amended, is now in condition for allowance, based on the Examiner's statement that claim 31 would be allowable if rewritten in independent form

B. Rejection of Claims 6 and 27 under 35 USC §103(a)

The Examiner has rejected claims 6 and 27, under 35 USC §103(a), as being unpatentable over Wilder in view of Anderson, et al. (USPN 6,233,016) ("Anderson"), and further in view of Kuroiwa (US Pub. 2001/0017658) ("Kuroiwa").

Applicant respectfully disagrees; however, in order to expedite the prosecution of the present application, applicant has amended independent claim 6 to include all of the limitations of dependent claim 28. Accordingly, applicant respectfully submits that claim 6, as amended, is now in condition for allowance, based on the Examiner's statement that claim 28 would be allowable if rewritten in independent form.

Application Serial No.: 09/672,987
Attorney Docket No.: 0190227

By the present amendment, applicant has cancelled claim 27. Accordingly, application respectfully submits that the Examiner's rejection of claim 27 has been rendered moot.

C. Amended Claims 26 and 31

By the present amendment, applicant has amended claim 26 to place claim 26 in independent form and to include certain limitations of its independent claim 5. Applicant respectfully submits that claim 26, as amended, should be allowed for one or more reasons the Examiner has found claim 5, as amended, in condition for allowance, because claim 26 recites "a row clock signal operating at a first clock rate; a column clock signal operating at a second clock rate; and a charge accumulator configured to accumulate charges from selected photocells during first clock cycles; wherein the image processor increases the first clock rate and the second clock rate during second clock cycles when the charge accumulator is not accumulating charges."

By the present amendment, applicant has also amended claim 31 to place claim 31 in independent form and to include certain limitations of its independent claim 29. Applicant respectfully submits that claim 31, as amended, should be allowed for one or more reasons the Examiner has found claim 29, as amended, in condition for allowance, because claim 31 recites "providing a row clock signal operating at a first clock rate; providing a column clock signal operating at a second clock rate; accumulating charges from selected photocells using a charge accumulator during first clock cycles; and

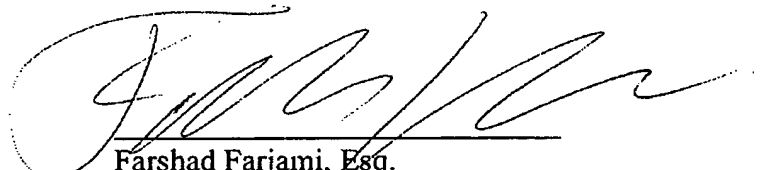
Application Serial No.: 09/672,987
Attorney Docket No.: 0190227

increasing the first clock rate and the second clock rate during second cycles, when the charge accumulator is not accumulating charges.”

D. Conclusion

Based on the foregoing reasons, an early Notice of Allowance directed to all claims 5, 6, 26, 29 and 31 pending in the present application is respectfully requested.

Respectfully Submitted,
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Date	<u>Jan. 17, 2006</u>
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